

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Attorney Docket No.: 40296-0022

Applicant: Ki Chang KWEAN

Confirmation No.:

Appl. No.: Unassigned

Examiner: Unassigned

Filing Date: June 30, 2003

Art Unit: Unassigned

Title: AUTO REFRESH CONTROL CIRCUIT OF SEMICONDUCTOR  
MEMORY DEVICE

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.56 and 37 CFR §1.97**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Submitted herewith on Form PTO/SB/08A is a listing of documents known to applicant in order to comply with applicant's duty of disclosure pursuant to 37 C.F.R. §1.56 and §1.97. A copy of each of the listed documents are being submitted to comply with the provisions of 37 C.F.R. §1.97-1.99.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or is considered to be material to patentability as defined in 37 C.F.R. §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* prior art reference against the claims of the present application.

**RELEVANCE STATEMENT**

An English translation of the Japanese documents are not readily available; however, the absence of such translations do not relieve the PTO from its duty to consider the submitted documents (37 CFR §1.98 and MPEP §609). An English abstract is attached to Documents A06-A08.

**TIMING/FEE**

The instant Information Disclosure Statement is being filed in compliance with 37 CFR §1.97(b) within three months from the filing date of the above-identified application, therefore, no fee is required in connection with its filing.

Applicant respectfully requests that the listed documents be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08A be returned in accordance with M.P.E.P. §609.

Respectfully submitted,

Date: June 30, 2003

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

### Complete if Known

Application Number	Unassigned
Filing Date	June 30, 2003
First Named Inventor	Ki Chang KWEAN
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	40296-0022

### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	A01	2001/0048623	A1	Tanizaki et al.	12/6/2001	
	A02	6,219,292	B1	Jang	4/17/2001	
	A03	6,292,420	B1	Kim et al.	9/18/2001	
	A04	6,295,238	B1	Tanizaki et al.	9/25/01	
	A05	6,522,600	B2	Ohshima et al.	2/18/2003	

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>8</sub>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	A06	JP	11-312386		SIEMENS AG(DE); IBM (US)	11/9/1999		
	A07	JP	2000-30439		MITSUBISHI ELECTRIC	1/28/2000		
	A08	JP	2001-76500		MITSUBISHI ELECTRIC CORP.	3/23/2001		

Examiner  
Signature

Date  
Considered

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D